said dedicated track having stored thereon one or more system parameters in alignment with said track centerline of said dedicated track; and,

a servo controller configured to read said dedicated track first before any other ones of said plurality of tracks upon powering up of said hard disk drive, and to read said system parameters while said read element is centered along said track centerline of said dedicated track.

21. (Amended) A method for writing system parameters onto a disk of a hard disk drive having a head, which contains a read element and a write element, said method, comprising:

aligning said write element of said head with a centerline of a dedicated track of said disk, said dedicated track being intended to be read first during powering up of said hard disk drive; and,

writing said system parameters on said dedicated track so that said system parameters are aligned with the centerline of said dedicated track.

Kindly add the following new claims 32-36:

32. (New) The disk for a hard disk drive according to claim 13, wherein:

said system parameter comprises a position offset information corresponding to at least one of said plurality of tracks other than said dedicated track, said position offset information representing a distance between respective centers of said write element and said read element with respect to a direction of travel while said head travels along said at least one of said plurality of tracks.

33.    (New) The hard disk drive according to claim 17, wherein:

said system parameter comprises a position offset information corresponding to at least one of said plurality of tracks other than said dedicated track, said position offset information representing a distance between respective centers of said write element and said read element with respect to a direction of travel while said head travels along said at least one of said plurality of tracks.

34.    (New) The method for writing system parameters according to claim 21, wherein:

said system parameter comprises a position offset information corresponding to at least one data track different from said dedicated track, said position offset information representing a distance between respective centers of said write element and said read element with respect to a direction of travel while said head travels along said at least one of data track.

35.    (New) A method of operating a hard disk drive having a head, which contains a read element and a write element, and a disk containing a plurality of tracks, said method comprising:

aligning, upon power up of said hard disk drive, said read element of said head with a centerline of a dedicated track of said disk; and,

reading system parameters from said dedicated track while said read element is aligned with said centerline of said dedicated track before reading any other ones of said plurality of tracks.